MEETINGS OF SCIENTIFIC BODIES

Held during the ensuing week.

MONDAY, April 30th.—Institute of British Architects, 8 P.M.

TUESDAY, May 1.—Institution of Civil Engineers, 8 P.M.

WEDNESDAY, 2nd.—Society of Arts, 8 P.M.

THURSDAY, 3rd.—Royal Society, 8½ P.M.; Society of Antiquaries, 8 P.M.

FRIDAY, 4th.—Archæological Institute, 4 P.M.

TO CORRESPONDENTS.

Received.—"F. R.," "J. L.," "C. E. L.," "S. H." (we have already briefly alluded to these works, and hope to pay a visit), "J. G. G.," "J. M." (declined), "R. R." (shall hear from us—we have handed advertisement to the publisher), "M. R.," "C. C. C.," "Journeymen Cabinet-maker," "J. B." (Newark), "H. M.," "Mr. H." (City), "J. G.," "E. O. R." (we believe that nothing is positively decided, even yet), "W. T. G.," "Young Joiner," "J. D.," "G. W." (thanks), "W. M. B.," "Scriplo," "F. S.," "A Carpenter" (take proper advice), "Capt. N.," "G. C." ("Buildings and Monuments" may be ordered through any bookseller—King's College is in the Strand), "F. C.," "J. H.," "Prize Model Cottages" (Dean and Son).

Erratum.—The advertisement last week as to Medals, Institute of Architects, reads that "each essay is to be distinguished by a motto, *with any* name attached thereto;" it should have been *without* any name.

"*Books, Prices, and Addresses.*"—We have not time to point out books or find addresses.

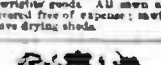
NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the EDITOR, and *not* to the Publisher.

ADVERTISEMENTS.

REDUCED PRICES.—EDWARD SIMMS, late William Cleave, of Wilton-road, Pimlico Station, begs to acquaint Builders and the Trade that he has now on hand, at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ¾ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Sash Bills, Mouldings prepared by Machinery, Laths, &c.—Apply at E. SIMMS' (late W. Cleave's) Flooring Manufactory and Timber-yard, Wilton-road, Pimlico Basin.

A REDUCTION in the PRICE of FLOOR BOARDS.—ALFRED MOSLING begs to inform the Trade and Consumers generally, that he has REDUCED the PRICE, and keeps constantly in stock a large and very general assortment of Prepared Floor Boards and Matched Boarding, planed to a parallel breadth and thickness, and fit for immediate use; also a variety of machine-prepared Mouldings, which are finished with great accuracy and attention to quality of workmanship.—Southwark Bridge Wharf, Bankside, and Old Barge Wharf, Upper Ground-street, Blackfriars.

GREAT REDUCTION IN THE PRICE OF FLOOR BOARDS AND MATCH BOARDING.—THOMAS ADAMS, late S. Baker, Mahogany and Timber Merchant, Bermondsey New-road, Southwark, near the Blackfriars' Arms, begs to inform his friends and the trade generally, that he has in stock a large assortment of the above goods, fit for immediate use, at prices which only require a trial to prove their decided cheapness. Also mouldings prepared by machinery from the very best material, and in a superior manner; cut deals and scantling of every dimension; mahogany, cedar, Spanish, walnut, elm, beech, oak, &c., in planks, boards, veneers, and logs; pantile, oak, and fir laths; wheelwrights' goods. All sawn and prepared goods except timber delivered free of expense; saving charged at mill prices. Very extensive drying sheds.

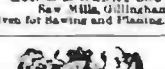


SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and HATTENS, &c., Sawn on the most approved principle, Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.



WOOD THOROUGHLY SEASONED in DAYS instead of YEARS, by DAVISON and SYMINGTON'S PATENTED PROCESS, at the Patent Desiccating Company's Establishment (for Seasoning, Sawing, and Planing Wood), at the Grand Surrey Mills, immediately adjoining the Commercial and East Country Docks, Rotherhithe. The new process ensures the entire removal of moisture, hardens the grain, prevents further shrinkage, and strengthens the fibre.—For scale of prices, or license to work the patent, or any further information, address, post-paid, or apply to

ANGUS JENNINGS, Secretary.

The Patent Desiccating Company's Offices are REMOVED from 28, New Broad-street to No. 41, BLACKCHURCH-STREET, CITY.

The Company's Agents are—Mr. WM. LANE, Irwell-buildings, Manchester; and Mr. THOS. MILLIE, Kirkaldy.

JORDAN'S PATENT MACHINE CARVING and MOULDING WORKS for WOOD and STONE, Belvedere-road, Lambeth, and 134, Strand.—TAYLOR, WILLIAMS, and JORDAN beg to call the attention of the building community to a new feature of their establishment, and, at the same time, to thank their numerous patrons and friends for the very liberal support they have lately experienced, which, they assure them and the public, it will be their constant endeavour to deserve, by giving their customers an increasing share of the advantages arising from the constant improvements in the machinery which they have just succeeded in applying to the production of the most intricate carving in Carn and other freestones, and in statuary marble.

T. W., and J. particularly solicit the attention of architects and builders to the fact that, by the use of this machinery, a very large saving, both of time and money, is effected,—so great, indeed, that in many cases they can deliver a well-finished article in Caen stone for less money than it can be obtained in cement, while their wood-carving will, in some cases, be found to come into close competition with the best kinds of composition ornament.—For prices and estimates apply at 134, Strand.

TESTIMONIAL FROM CHARLES BARRY, ESQ.

"Westminster, May 16th, 1848.

"Gentlemen,—In reply to your letter requesting my opinion of your Patent Carving Machinery, I have much pleasure in stating, from an experience of more than two years, in its application to the production of the wood carvings of the House of Peers, and other apartments of the New Palace, at Westminster, that I am enabled to make the most favourable report concerning it, and to add that it has more than justified the favourable terms in which I recommended it to the late Lord Duncannon, then Commissioner of Woods and Works for adoption.—I remain, Gentlemen, yours faithfully,

"CHARLES BARRY."

"Messrs. Taylor, Williams, and Jordan."

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN, 48, Ann's Wharf, East-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Baker's Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Hotels, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth, SINGLE and DOUBLE PUMPS up to twelve-inch bore. Kept for Hire.

BENJ. FOWLER, late of 63, Dorset-street, removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.

THE attention of the Trade is called to

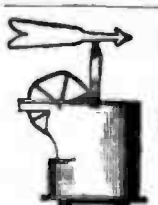
JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP,

which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard the cumbrous carriage and expensive slings and guides are unnecessary, rendering the price considerably less than pumps made on the old plan. Garden Engines constructed on the same principle.

JOHN WARNER & SONS, 4, Crescent, Jewin-street, London, Manufacturers and Patentees.

CLEANLINESS is necessarily at all times conducive to health, and this, as well as economy, is greatly promoted by substituting for the noxious process of painting with oil and white lead, STEPHENS'S DYES for STAINING WOOD, as a SUBSTITUTE for PAINT, for decorating churches, large public rooms, and theatres, as well as private dwellings. When economy in expenditure of material and time is of importance, these Dyes will be found of the greatest advantage, as they give a rich colour to plain woods, while they reflect all the beauty of the natural graining, which is so superior to imitations by art, and, at the same time, avoid the disagreeable smell and deleterious consequences of paint. The Dyes, or Stains, are prepared and sold by HENRY STEPHENS, 54, Blackfriars-road, Blackfriars-road, London, in bottles at 6d. and 1s. each, and 1s. 6d. per gallon. The Oak, Mahogany, and Rosewood Colours may be obtained in powder at 2s. per lb., which dissolves in water to form the liquid, and 1 lb. will make one gallon of stain.—N.B. The trade supplied.—Sold also at the Office of "The Builder," 2, York-street, Covent Garden, London; at both which places may be had the proper Varnish and Size, with directions for their use.



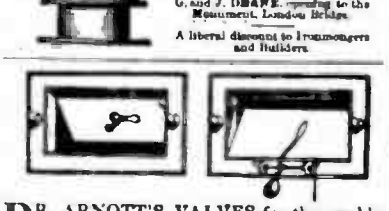
SIR HENRY HART'S CHIMNEY PUMP, FOR THE CURE OF SMOKY CHIMNEYS,

and the constant ventilation of apartments. It has been in successful use at Greenwich Hospital for several months.

SOLE AGENTS

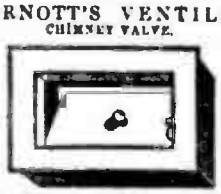
BENHAM and SONS, 19, Wigmore-street, Cavendish-square, and G. and J. DRAPE, opposite to the Monument, London-bridge.

A liberal discount to Ironmongers and Builders.



DR. ARNOTT'S VALVES for thoroughly VENTILATING APARTMENTS of every description. F. EDWARDS having had the advantage of making them under the immediate direction and patronage of Dr. Arnott, enables him to present the public with Valves of the most approved principle for general use. Prices from 7s. 6d. to 20s. and upwards. A prospectus, containing every information, to be had on application to F. EDWARDS, 48, Poland-street, Oxford-street, London.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.



For carrying off Heated and Impure Air from Bed-rooms, Sitting-rooms, Counting-houses, and Apartments generally.

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	First size. 11 by 4.	Second size. 10 by 9
Plain Iron Valve	7 6	12 0
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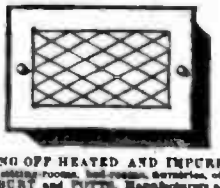

FOR CARRYING OFF HEATED AND IMPURE AIR from drawing-rooms, sitting-rooms, bed-rooms, dormories, offices, &c. &c., from 8s. each.—BURT and POTTER, Manufacturers and Ironmongers, 63, York-street, Westminster, London.

Stoves, ranges, rain-water pipes, gutters, and builders' ironmongery, as low as any house in London. Delivered free within 5 miles.

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TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Marquees and temporary awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 115, Fore-street, City. Manufacturer, by Appointment, to Her Majesty's Honourable Board of Ordnance.

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AT SUFFELL'S, 132, Long-acre, London, gentlemen of the above professions can be supplied with instruments of every description, by the most approved makers, warranted, consisting of theodolites, levels, pentagraphs, circumferentors, protractors, ordinates, sets or separate drawing instruments, scales, measures, chains, rules, stares, &c. Forwarded to all parts on the receipt of a remittance, or reference in London. Any instrument can be exchanged. Instruments made to order.

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These Pencils are prepared in various degrees of hardness and shades.

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H for sketching.	B B ditto ditto.
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Sold by all the principal Stationers in town or country.

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CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and pick-locks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The latch are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOK-CASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

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CAUTION to Purchasers of FIRE-PROOF DOORS for Strong Rooms, Safes, Chests, and Detector Locks, &c. &c. LEADBEATER, many years manufacturer for Chubb.

LEADBEATER begs most respectfully to inform Architects, Surveyors, Builders, &c., that he can supply them with IMPROVED DETECTOR LOCKS for universal purposes, STRONG WROUGHT IRON FIRE-PROOF DOORS, SAFES, and CHESTS, &c., on the most approved principles of security against FIRE and THIEVES, without the aid of "expensive machinery," which is employed by some inexperienced makers, but must be paid for; at prices 25 per cent. under any other house in London.

LEADBEATER offers ONE HUNDRED POUNDS reward to any person who can pick his improved detector locks, or (as has some thousands of Leadbeater's strong-room, doors and safes have now been put up without a SINGLE COMPLAINT, and fifteen years' practical experience, during which he has adapted every possible improvement to real security, enables him to challenge competition with any house in London. A large assortment of all sizes on sale and made to order. A pair of extra strong wrought-iron fire-proof folding-doors with ventilating gates, made expressly for a bankers's strong room, may be viewed at his manufactory. Strong wrought-iron doors for party walls, with wrought-iron rabbited frames, and secured by the BEST DETECTOR LOCKS IN ENGLAND, 6 feet high by 3 feet 3 inches wide and upwards, price 16l. each, always on hand at LEADBEATER'S MANUFACTORY, 138, ALDERSGATE-STREET, LONDON.

CROGGON'S PATENT ASPHALTE ROOFING FELT and INDIAROOFS FELT, for DAMP WALLS, sold in rolls, 32 inches wide, price 6s. 6d. per square foot. Also, Dry Hair Felt, for preventing the reflection of sound, and deadening sound. Samples, directions, and testimonials sent by post, on application, to CROGGON and Co., 1, Ingram-court, Fenchurch-street, London.

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MEMBERS of BOARDS of HEALTH are especially directed to the most EFFECTIVE MEANS which they can adopt to prevent the injurious and often FATAL EFFECTS upon the HEALTH of the MORE DENSELY PEOPLED DISTRICTS, which are produced from moisture, decayed animal matter so in graveyards, stagnant water, and collections of foetid refuse, tending to produce a miasmatic state of atmosphere. In situations so affected, the impervious quality of the ASPHALTE of SEYSSEL renders it the most perfect PAVEMENT or COVERING that can be relied upon for hermetically closing, and thereby preventing the rising of moisture and the escape of noxious vapours. The present extensive application of this material for covering roofs, terraces, and arches, for preventing the percolation of wet, is signal evidence of its efficacious for the above purposes, which is further confirmed by the following extract from the Report of the COMMISSIONERS on the FINE ARTS. I. FARRELL, Secretary.

Seyssel Asphalte Company, Blangate, London.

"In 1844, I superintended the construction of a house of three storeys on the Isle of Brighton. The foundation of the building is occasionally in water, about 18 inches below the level of the ground floor. The entire horizontal surface of the external and internal walls was covered at the level of the internal ground floor with a layer of SEYSSEL ASPHALTE, less than half an inch thick, over which coarse sand was spread. Since then, not a trace of damp has shown itself round the walls of the lower story, which are for the most part painted in oil, of a grey stone colour. It is well known that the least moisture produces round spots darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 20 inches above the external surface of the soil, and only 12 inches, at the utmost, above that of the sheet of water. The layer of Asphalte having been BROKEN AND REMOVED, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been there remarked at the base of the door posts."

* This method has been adopted at the new Houses of Parliament.

ZINC, from the VIEILLE MONTAGNE MINING COMPANY, in the purest state, free from alloy of iron, lead, or sulphur. It is supplied in spelter for brass founders, &c., and in sheets for ship sheathing and roofings of all kinds, and nails of all dimensions. It may be had of the following Agents, who have always a large stock in hand:

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Zinc from 20s. to 30s. per square foot is generally used for roofing, which costs at least one-third cheaper than slate coverings; and the ship-sheathing, which lasts from five to six years, costs two-thirds cheaper than copper or yellow metal. And if the zinc coverings are made of the Vieille Montagne Zinc, and under the superintendence of Mr. Doyelin, the surveyor of the Company, for which a charge whatever is made, a guarantee of ten years will be given as to durability. For further particulars and prices, apply to Mr. H. F. SCHMOLL, General Agent for England, at the Company's Offices, No. 13, Manchester-buildings, Westminster-bridge, London.

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